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[illegible] [illegible]. [illegible]
[illegible]

1 [illegible]

[illegible] (wordNet) [illegible] (synsets). [illegible] (ontology) [illegible].

[illegible] (Mental dictionary) [illegible].

[illegible] (Information Access system) [illegible] (Word access system) [illegible] (lexical database).

[illegible] (concept) [illegible] (lexical relations) [illegible] (semantic relations) [illegible].

2 [illegible]

[illegible]

[illegible] (Euro WordNet) [illegible]. [illegible] (Indowordnet) [illegible]. [illegible]. [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible] [illegible].

3 [illegible]

[illegible] (Department of Electronics and Information Technology) [illegible]. [illegible] ([illegible]), [illegible] ([illegible]), [illegible] ([illegible]), [illegible] ([illegible]) [illegible]. [illegible]. [illegible]

- [illegible], [illegible].
- [illegible].
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4 [illegible]

[illegible]. [illegible]. [illegible] (multi lingual wordnet) [illegible]. [illegible]. [illegible], [illegible], [illegible], [illegible]. [illegible]

[illegible] (synset) [illegible]. [illegible] (English, Dutch, Italian, Spanish, German, French, Estoninan, Czech) [illegible] (Data base) [illegible].

5 [illegible]

[illegible].

5.1 [illegible]

[illegible] (semantic lexicon). [illegible].

5.2 [illegible]

[illegible] (Thesaurus) [illegible] (honymy-hypernymy), [illegible] (part-whole or meronymy-holonymy), [illegible] (entailment) [illegible]

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[illegible] – [illegible].
[illegible] – [illegible].

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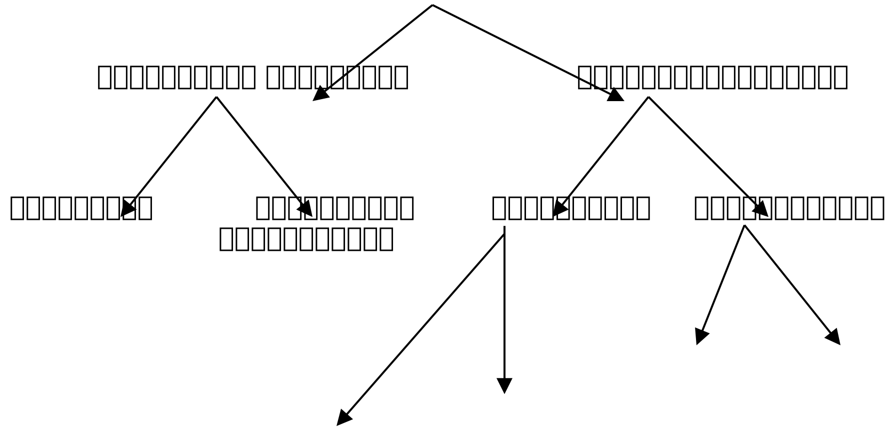
{[illegible]}@->{[illegible]} @ -> {[illegible]}@ -> {[illegible]}

[illegible]. [illegible]-[illegible]. [illegible] (knowledge representation) [illegible].

5.4.2 [illegible]

[illegible]. [illegible] (unique beginners) [illegible]. [illegible].

[illegible]



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{act, activity}	{natural object}
{animal, fauna}	{natual phenomenon}
{artifact}	{person, human being}
{attribute}	{plant, flora}
{body}	{possession}
{cognition, knowledge}	{process}
{communication}	{quantity, amount}
{event, happening}	{relation}
{feeling, emotion}	{shape}
{food}	{state}
{group, grouping}	{substance}
{location}	{time}
{motivation, motive}	

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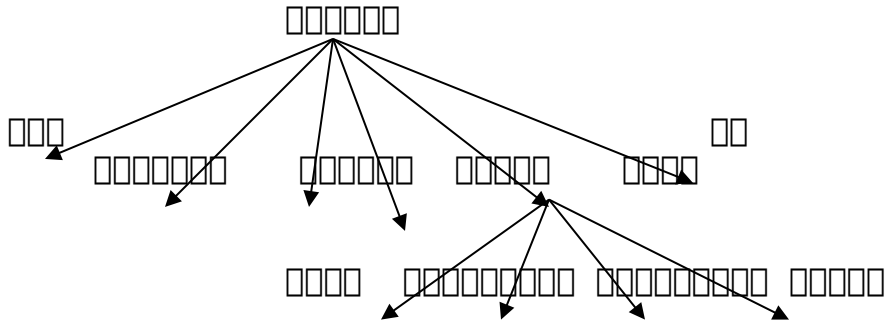

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[illegible] [illegible] ([illegible], [illegible]), [illegible] [illegible] ([illegible], [illegible]), [illegible] [illegible] ([illegible], [illegible]), [illegible] [illegible] ([illegible], [illegible]), [illegible] [illegible] ([illegible], [illegible]), [illegible] [illegible] ([illegible], [illegible]), [illegible] [illegible] ([illegible], [illegible]), [illegible] [illegible] ([illegible] [illegible]) [illegible].

5.5.2 [illegible]

[illegible].

5.5.3 [illegible]

[illegible].

5.5.4 [illegible]

[illegible].

[illegible] – [illegible]

[illegible] - [illegible]

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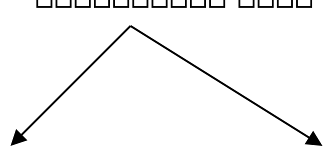
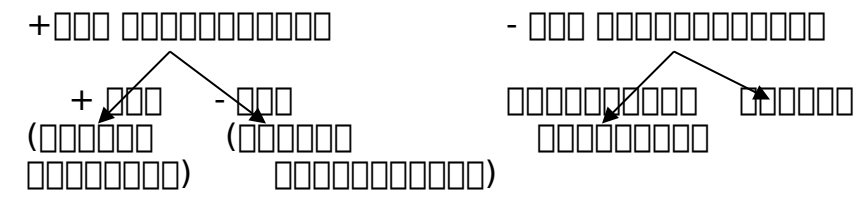
5.5.5 [illegible]

[illegible] (entailment) [illegible]:

[illegible]





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